D-Xylose

Model Performance

Model	Data

Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.87	0.81	0.87	0.82	0.86	0.86

Model Results

Predicted value: 1.17e-01 mol/L

Global applicability domain: Inside

Local applicability domain index: 4.73e-01

Confidence level: 5.36e-01

Nearest Neighbors from the Training Set

Image not found

Endothal
Measured: 5.37e-01
Predicted: 4.10e-01

Image not found

Chelidonic acid
Measured: 7.77e-02
Predicted: 1.22e-01